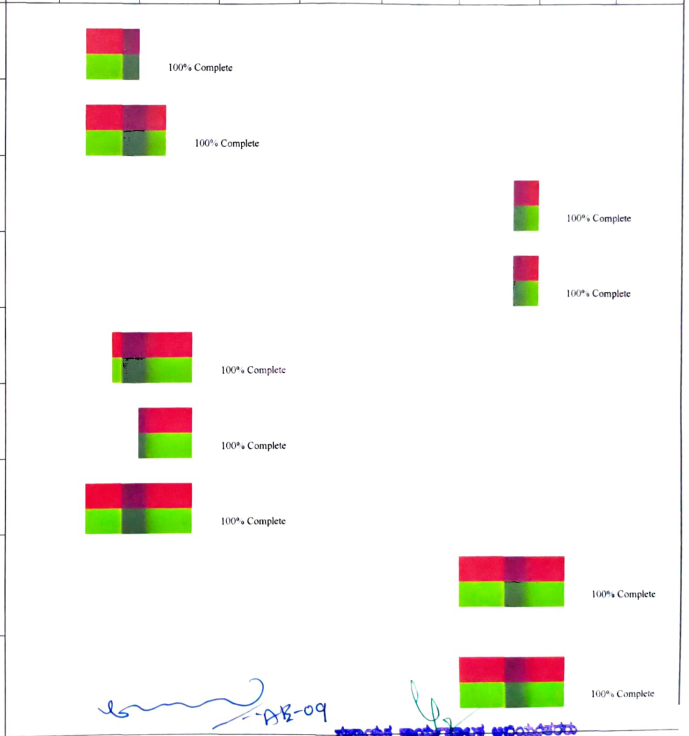
BRUHAT BENGALURU MAHANAGARA PALIKE

Clients Name	:	Executive Engineer Byatarayanapura Division
Project Name	:	Improvements to Roads and Drains at Virupakshapura, Bhudha Jyothi Layout Kodigenahalli , Maruthi Layout and Surrounding Areas in Ward No. 09, Vidyaranyapura
Consultants	:	Civil Pro
Project Manager /Team Leader	:	Karthik Rechan
Project Start Date	:	30-07-22
Project End Date	:	13-03-23
Project Length in Months	:	8 Months

Sl. No	Assignment	Unit	Modified Schedule Qty	Qty of Work done	% Of Work done	Start Date	End Date	No. of Working Days
3	Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work .	Cum	1965.11	1965.11	100	19-08-22	29-08-22	10
4	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out,	Cum	2231.96	2231.96	100	21-08-22	05-09-22	15
5	Providing granite slabs of selected quality roughly dressed having a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing ete., completeand as per the directions of the Engineer-in-charge of the work .	tonne	826.86	826.86	100	23-01-23	30-01-23	7
6	Providing granite slabs of selected quality roughly dressed having a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete , complete and as per the directions of the Engineer-in-charge of the work .	Cum	417.7	417.7	100	23-01-23	30-01-23	7
7	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers	Sqm	284.11	284.11	100	22-08-22	16-09-22	25
8	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse	Sqm	631.83	631.83	100	28-08-22	20-09-22	23
9	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and as per the directions of the Engineer-in-charge of the work .	Sqm	39.32	39.32	100	18-08-22	16-09-22	29
10	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of all materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. and as per the directions of the Engineer-in-charge of the work .	Cum	2657.4	2657.4	100	18-01-23	02-02-23	15
11	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete and as per the directions of the Engineer-in-charge of the work .Quantity upto125%	M	106.11	106.11	100	18-01-23	02-02-23	15



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12	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse	Sqm	115.96	115.96	100	28-08-22	20-09-22	23
13	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM	Cum	2446.56	2446.56	100	22-08-22	01-09-22	10
14	Supplying and fixing M15 grade precast cement concrete 600 x 300 x 150 mm Kerb Stone for Roadway, Sidewalls and gutters fixed with CM 1:3 fixed and finsihed in line as per direction of Engineer in charge. and as per the directions of the Engineer-in-	Each	210.9	210.9	100	13-09-22	03-10-22	20
15	Painting Two Coats on New Concrete Surfaces Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concretesurfaces and as per the directions of the Engineer-in-charge of the work	Each	73.82	73.82	100	07-09-22	15-09-22	8
16	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including	Cum	37.22	37.22	100	30-08-22	14-09-22	15
17	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material by Mechanical Means using Hydraulic excavator with in all lifts and lead MORTH Specification and as per the directions of the Engineer-in-charge	Cum	8600.97	8600.97	100	04-09-22	14-09-22	10
18	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	8600.97	8600.97	100	07-09-22	22-09-22	15
19	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriageof mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory	Sqm	20.12	20.12	100	27-09-22	07-10-22	10
20	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to	Sqm	1978.22	1978.22	100	02-10-22	09-10-22	7

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P., Bangalore-97

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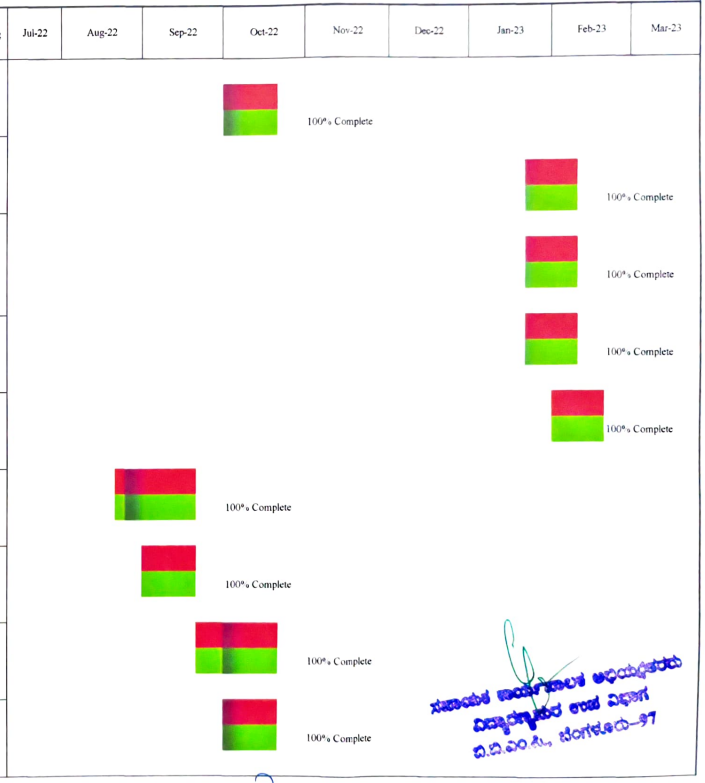
22	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means and as per the directions of the	Sqm	8600.97	8600.97	100	07-10-22	12-10-22	5
23	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot	Cum	430.05	430.05	100	27-01-23	07-02-23	11
25	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom MORTH Specification and as per the directions of the Engineer-in-charge of the work	Sqm	8600.97	8600.97	100	27-01-23	07-02-23	11
26	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying	Sqm	344.04	344.04	100	27-01-23	07-02-23	11
27	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness	Sqm	294.06	294.06	100	06-02-23	12-02-23	6
28	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable	Sqm	74.43	74.43	100	30-08-22	19-09-22	20
29	Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm,aggregate cement ratio not to exceed 15:1, aggregate	Sqm	55.83	55.83	100	14-09-22	29-09-22	15
30	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501 2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383,	Sqm	55.83	55.83	100	24-09-22	14-10-22	20
31	Cutting transverse contraction joints 3 to 4 mm wide and depth 60mm in concrete slab using concrete cutting machine with diamond studded saw within 48 hours of casting of bay / slab etc complete including subsequent widening of the groove 8 to 10	Sqm	82.32	82.32	100	04-10-22	11-10-22	7



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32	Providing to contraction joints polysuphide sealent (Pouring grade) confirming to BS : 5212 - 1989 into sawed groove widened at top for sealent reservoir of specified size and shape as per detailed drawing including fixing Polyethylene	Sqm	82.32	82.32	100	04-10-22	11-10-22	7				100% Complete					
33	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum and as per the directions of the Engineer-in-charge of the work	Sqm	2343.61	2343.61	100	30-08-22	14-09-22	15			100% Complete						
34	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t km and as per the directions of the Engineer-in-charge of the work	Sqm	2999.83	2999.83	100	30-08-22	14-09-22	15			100% Complete						

= Planned %

= Executed %

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